L Number	Hits	Search Text	DB	Time stamp
4	4	("5671026" | "5909035" | "6043971" | "6081307").PN.	USPAT	2004/09/01 09:11
8	3	("4233632" | "4609824" | "5268765").PN.	USPAT	2004/09/01 09:15
14	2	("5068748" | "5200876").PN.	USPAT	2004/09/01 09:16
15	3	("4738749" | "4803536" | "4876584").PN.	USPAT	2004/09/01 09:17
16	47	5068748.URPN.	USPAT	2004/09/01 09:18
17	58	("4036553" | "4066918" | "4103297" | "4131928" | "4239346" | "4393380" | "4427979" | "4455737" | "4468855" | "4523189" | "4557036" | "4559535" | "4646426" | "4680580" | "4697887" | "4709995" | "4746628" | "4769338" | "4803536" | "4818077" | "4841294" | "4868137" | "4876584" | "4897757" | "4900695" | "4905066" | "4908710" | "4930036" | "4938565" | "4949141" | "5003356" | "5012228" | "5017914" | "5051570" | "5055899" | "5056895" | "5068748" | "5084905" | "5087955" | "5097311" | "5113181" | "5144392" | "5157386" | "5159476" | "5159518" | "5182620" | "5200846" | "5200876" | "5204988" | "5220443" | "5250931" | "5251071" | "5264839" | "5327001" | "5495353" | "5514879" | "5585949" | "5612799").PN.	USPAT	2004/09/01 09:19
18	23496	TFT andscan near2 line near2 drive	USPAT; US-PGPUB	2004/09/01 09:43
19	192	TFT and scan near2 line near2 drive	USPAT; US-PGPUB	2004/09/01 09:45
20	192	TFT and scan near2 line near2 drive	USPAT; US-PGPUB	2004/09/01 09:44
21	7	(TFT and scan near2 line near2 drive) and esd	USPAT; US-PGPUB	2004/09/01 09:45
22	115	LCD and scan near2 line near2 drive	USPAT; US-PGPUB	2004/09/01 09:45
23	5	(LCD and scan near2 line near2 drive) and esd	USPAT; US-PGPUB	2004/09/01 09:46
24	3211	LCD and scan near2 line	USPAT; US-PGPUB	2004/09/01 09:45
25	30	(LCD and scan near2 line) and esd	USPAT; US-PGPUB	2004/09/01 09:50
26	5687	LCD and drive near2 circuit	USPAT; US-PGPUB	2004/09/01 09:50
27	43	(LCD and drive near2 circuit) and esd	USPAT; US-PGPUB	2004/09/01 09:52
28	3	(("6696701") or ("5371351") or ("5885949")).PN.	USPAT; US-PGPUB	2004/09/01 09:57
29	2	(("5585949") or ("20030020845")).PN.	USPAT; US-PGPUB	2004/09/01 10:06
30	14	("4066918" | "4131928" | "4393380" | "4523189" | "4803536" | "4876584" | "4897757" | "4930036" | "5068748" | "5087955" | "5144392" | "5159518" | "5204988" | "5220443").PN.	USPAT	2004/09/01 10:02
31	9	5585949.URPN.	USPAT	2004/09/01 10:03
32	4	LCD and internal near2 esd	USPAT; US-PGPUB	2004/09/01 10:11
33	0	20020105512.URPN.	USPAT	2004/09/01 10:08
34	9	("5361185" | "5596342" | "5671026" | "5956105" | "5973658" | "6043971" | "6072550" | "6100949" | "6266034" | "2002/0018154" | "2002/0030509" | "2002/0055219" | "2002/0057392").PN.	USPAT	2004/09/01 10:09
35	0	6753836.URPN.	USPAT	2004/09/01 10:11
36	284	LCD and internal near2 protect$3	USPAT; US-PGPUB	2004/09/01 10:12
37	9	LCD near2 drive and internal near2 protect$3	USPAT; US-PGPUB	2004/09/01 10:16

38	2093	LCD and test near2 (device circuit)	USPAT; US-PGPUB	2004/09/01 10:17
39	49	(LCD and test near2 (device circuit)) and esd	USPAT; US-PGPUB	2004/09/01 10:14
40	9	(esd electrostatic) near3 gate near2 drive	USPAT; US-PGPUB	2004/09/01 10:17
41	2285	LCD and gate near2 driv$2	USPAT; US-PGPUB	2004/09/01 10:18
42	35	(LCD and gate near2 driv$2) and esd	USPAT; US-PGPUB	2004/09/01 10:22
43	4047	external$2 near2 (voltage power) and lcd	USPAT; US-PGPUB	2004/09/01 10:21
44	95	(external$2 near2 (voltage power) and lcd) and esd	USPAT; US-PGPUB	2004/09/01 10:25
45	79377	positive near2 voltage	USPAT; US-PGPUB	2004/09/01 10:26
46	67894	negative near2 voltage	USPAT; US-PGPUB	2004/09/01 10:26
47	45478	(positive near2 voltage) and (negative near2 voltage)	USPAT; US-PGPUB	2004/09/01 10:26
48	527	((positive near2 voltage) and (negative near2 voltage)) and LCD near2 driv$3	USPAT; US-PGPUB	2004/09/01 10:26
49	10	(((positive near2 voltage) and (negative near2 voltage)) and LCD near2 driv$3) and esd	USPAT; US-PGPUB	2004/09/01 10:27
50	9	row near2 driv$3 same esd	USPAT; US-PGPUB	2004/09/01 10:29
51	167	(row gate) near2 driv$3 same esd	USPAT; US-PGPUB	2004/09/01 10:46
52	22	("5345356" | "5521783" | "5559659" | "5644460" | "5706156" | "5721656" | "5751051" | "5875086" | "5923079" | "5953191" | "5982599" | "6072350" | "6118640" | "6144542" | "6157203" | "6169310" | "6249414" | "6292343" | "6411480" | "6411485" | "6424013" | "6650165" | "2002/0021538").PN.	USPAT	2004/09/01 10:33
53	9	("5400202" | "5541801" | "5721656" | "5869873" | "5917689" | "5959820" | "5986863" | "6069782" | "6075686").PN.	USPAT	2004/09/01 10:35
54	5	6411485.URPN.	USPAT	2004/09/01 10:36
55	10	("5290724" | "5379175" | "5629545" | "5644460" | "5670799" | "5717559" | "5721656" | "5731940" | "5751051" | "5875086").PN.	USPAT	2004/09/01 10:38
56	9	("4803536" | "5220443" | "5313319" | "5371351" | "5373377" | "5497146" | "5504348" | "5668032" | "5909035").PN.	USPAT	2004/09/01 10:44
57	8666	TFT near2 (array device circuit switch)	USPAT; US-PGPUB	2004/09/01 10:47
58	756	(TFT near2 (array device circuit switch)) and ((positive near2 voltage) and (negative near2 voltage))	USPAT; US-PGPUB	2004/09/01 10:52
59	6	((TFT near2 (array device circuit switch)) and ((positive near2 voltage) and (negative near2 voltage))) and esd	USPAT; US-PGPUB	2004/09/01 10:47
61	149	(TFT near2 (array device circuit switch)) and (plurality near2 supplies)	USPAT; US-PGPUB	2004/09/01 16:24
62	0	((TFT near2 (array device circuit switch)) and (plurality near2 supplies)) and esd	USPAT; US-PGPUB	2004/09/01 10:50
63	77	((TFT near2 (array device circuit switch)) and (plurality near2 supplies)) and protect$3	USPAT; US-PGPUB	2004/09/01 10:48
65	12	((TFT near2 (array device circuit switch)) and voltage near2 supplies) and esd	USPAT; US-PGPUB	2004/09/01 10:51
67	0	((TFT near2 (array device circuit switch)) and positive near2 supplies) and esd	USPAT; US-PGPUB	2004/09/01 10:51
69	1	((TFT near2 (array device circuit switch)) and Vdd and Vss) and esd	USPAT; US-PGPUB	2004/09/01 10:53
70	304	(TFT near2 (array device circuit switch)) same power near2 supplies	USPAT; US-PGPUB	2004/09/01 10:53

71	0	((TFT near2 (array device circuit switch)) same power near2 supplies) and esd	USPAT; US-PGPUB	2004/09/01 10:54
72	6141	(row gate) near2 driv$3 same (voltage power) near2 supplies	USPAT; US-PGPUB	2004/09/01 11:00
73	572	((row gate) near2 driv$3 same (voltage power) near2 supplies) and lcd	USPAT; US-PGPUB	2004/09/01 10:55
74	10	(((row gate) near2 driv$3 same (voltage power) near2 supplies) and lcd) and esd	USPAT; US-PGPUB	2004/09/01 10:55
75	736	((row gate) near2 driv$3 same (voltage power) near2 supplies) and tft	USPAT; US-PGPUB	2004/09/01 11:01
76	1	(((row gate) near2 driv$3 same (voltage power) near2 supplies) and tft) and esd	USPAT; US-PGPUB	2004/09/01 11:01
77	7	("4807973" | "5233448" | "5323254" | "5652632" | "5668032" | "5691787" | "5748179").PN.	USPAT	2004/09/01 10:57
78	1379	(row LCD) near2 driv$3 same (voltage power) near2 supplies	USPAT; US-PGPUB	2004/09/01 11:00
79	209	((row LCD) near2 driv$3 same (voltage power) near2 supplies) and tft	USPAT; US-PGPUB	2004/09/01 11:01
80	0	(((row LCD) near2 driv$3 same (voltage power) near2 supplies) and tft) and esd	USPAT; US-PGPUB	2004/09/01 11:01
81	20	((row LCD) near2 driv$3 same (voltage power) near2 supplies) and esd	USPAT; US-PGPUB	2004/09/01 11:06
82	51262	semiconductor near2 chip	USPAT; US-PGPUB	2004/09/01 11:06
83	33	(semiconductor near2 chip) and internal near2 esd	USPAT; US-PGPUB	2004/09/01 11:10
84	21082	plurality near2 pads	USPAT; US-PGPUB	2004/09/01 11:11
85	9996	(plurality near2 pads) and chip	USPAT; US-PGPUB	2004/09/01 11:11
86	276	((plurality near2 pads) and chip) and esd	USPAT; US-PGPUB	2004/09/01 11:28
87	22	("5345356" | "5521783" | "5559659" | "5644460" | "5706156" | "5721656" | "5751051" | "5875086" | "5923079" | "5953191" | "5982599" | "6072350" | "6118640" | "6144542" | "6157203" | "6169310" | "6249414" | "6292343" | "6411480" | "6411485" | "6424013" | "6650165" | "2002/0021538").PN.	USPAT	2004/09/01 11:11
88	6	("5157573" | "5706156" | "5721656" | "5973901" | "6091595" | "6097071").PN.	USPAT	2004/09/01 11:19
89	0	6785109.URPN.	USPAT	2004/09/01 11:20
90	4	("5430595" | "5616943" | "5731941" | "5740000").PN.	USPAT	2004/09/01 11:26
91	1897	361/56.CCLS.	USPAT; US-PGPUB	2004/09/01 11:28
92	5	361/56.CCLS. AND LCD	USPAT; US-PGPUB	2004/09/01 11:29
93	6	361/56.CCLS. AND TFT	USPAT; US-PGPUB .	2004/09/01 11:31
94	31906	GATE NEAR2 DRIV$3	USPAT; US-PGPUB	2004/09/01 11:32
96	996	((GATE NEAR2 DRIV$3) AND VOLTAGE NEAR2 REFERENCE) AND (LCD TFT)	USPAT; US-PGPUB	2004/09/01 11:32
97	9	(((GATE NEAR2 DRIV$3) AND VOLTAGE NEAR2 REFERENCE) AND (LCD TFT)) AND ESD	USPAT; US-PGPUB	2004/09/01 11:34
98	5581	INTERNAL NEAR2 (DEVICE CIRCUIT) SAME CHIP	USPAT; US-PGPUB	2004/09/01 11:34
99	360	(INTERNAL NEAR2 (DEVICE CIRCUIT) SAME CHIP) AND ESD	USPAT; US-PGPUB	2004/09/01 11:52
100	55	tft SAME ESD	USPAT; US-PGPUB	2004/09/01 12:23
101	4	("5744837" | "5936687" | "5973658" | "6013923").PN.	USPAT	2004/09/01 12:02
102	385	TEST$2 NEAR4 ESD	USPAT; US-PGPUB	2004/09/01 12:23
103	5	tft AND (TEST$2 NEAR4 ESD)	USPAT; US-PGPUB	2004/09/01 12:34

104	9	LCD AND (TEST$2 NEAR4 ESD)	USPAT; US-PGPUB	2004/09/01 12:34
105	35	tft AND MIXED NEAR2 VOLTAGE	USPAT; US-PGPUB	2004/09/01 13:01
106	398	NEGATIVE NEAR2 ESD	USPAT; US-PGPUB	2004/09/01 12:40
107	472	POSITIVE NEAR2 ESD	USPAT; US-PGPUB	2004/09/01 12:40
108	331	(NEGATIVE NEAR2 ESD) AND (POSITIVE NEAR2 ESD)	USPAT; US-PGPUB	2004/09/01 12:40
109	0	tft AND ((NEGATIVE NEAR2 ESD) AND (POSITIVE NEAR2 ESD))	USPAT; US-PGPUB	2004/09/01 12:40
110	3	LCD AND ((NEGATIVE NEAR2 ESD) AND (POSITIVE NEAR2 ESD))	USPAT; US-PGPUB	2004/09/01 12:40
111	65	ic NEAR2 CHIP AND MIXED NEAR2 VOLTAGE	USPAT; US-PGPUB	2004/09/01 13:09
112	3	("4989057" | "5541801" | "6518815").PN.	USPAT	2004/09/01 13:06
113	32785	INTERNAL NEAR2 CIRCUIT	USPAT; US-PGPUB	2004/09/01 13:10
114	1153	(INTERNAL NEAR2 CIRCUIT) AND ESD	USPAT; US-PGPUB	2004/09/01 13:10
115	106	((INTERNAL NEAR2 CIRCUIT) AND ESD) AND PLURALITY NEAR2 DIODE	USPAT; US-PGPUB	2004/09/01 13:37
116	10	("5290724" | "5379175" | "5629545" | "5644460" | "5670799" | "5717559" | "5721656" | "5731940" | "5751051" | "5875086").PN.	USPAT	2004/09/01 13:14
117	7	("5182621" | "5220443" | "5272586" | "5442217" | "5521783" | "5561577" | "5629545").PN.	USPAT	2004/09/01 13:16
118	26	5721656.URPN.	USPAT	2004/09/01 14:23
121	1	(OPPOSIT$2 NEAR3 PLURALITY NEAR2 DIODE) AND ESD	USPAT; US-PGPUB	2004/09/01 13:40
124	42	(OPPOSITE NEAR3 DIRECTION NEAR5 DIODES) AND ESD	USPAT; US-PGPUB	2004/09/01 13:51
125	3	("4989057" | "5610790" | "6496341").PN.	USPAT	2004/09/01 13:47
126	273	KER.IN.	USPAT; US-PGPUB	2004/09/01 13:52
127	32	KER.IN. AND PLURALITY NEAR2 DIODE	USPAT; US-PGPUB	2004/09/01 13:52
128	9	("4596936" | "4839768" | "4870530" | "5515225" | "5625522" | "5706156" | "5717559" | "5721656" | "5724219").PN.	USPAT	2004/09/01 14:03
129	2	5973901.URPN.	USPAT	2004/09/01 14:04
132	339	(internal near2 (circuit device) and ground near2 (circuit device terminal)) and esd	USPAT	2004/09/01 16:22
133	264	((internal near2 (circuit device) and ground near2 (circuit device terminal)) and esd) and diodes	USPAT	2004/09/01 15:06
134	10	("4596936" | "4839768" | "4870530" | "5442217" | "5515225" | "5625522" | "5706156" | "5717559" | "5721656" | "5724219").PN.	USPAT	2004/09/01 14:31
135	1	"5345356".PN.	USPAT	2004/09/01 14:34
136	1	"5345356".PN.	USPAT	2004/09/01 14:35
137	2	6208494.URPN.	USPAT	2004/09/01 14:36
138	9	6069782.URPN.	USPAT	2004/09/01 14:38
139	1	"5751051".PN.	USPAT	2004/09/01 14:44
140	2	5953191.URPN.	USPAT	2004/09/01 14:45
141	7703	plurality near2 diodes	USPAT	2004/09/01 15:07
144	20	(diodes near4 opposite near2 direction) and esd	USPAT	2004/09/01 15:36
145	5732	diodes near4 (revers$2 opposite forward) near2 direction	USPAT	2004/09/01 15:36
146	124	(diodes near4 (revers$2 opposite forward) near2 direction) and esd	USPAT	2004/09/01 15:37
147	5	("4092709" | "4464634" | "4523152" | "5070538" | "5512857").PN.	USPAT	2004/09/01 15:40
148	2165	361/55,56,57.ccls.	USPAT; US-PGPUB	2004/09/01 16:32

150	1	((plurality near2 diodes) and 361/55,56,57.ccls.) and (LCD TFT)	USPAT; US-PGPUB	2004/09/01 16:26
149	116	(plurality near2 diodes) and 361/55,56,57.ccls.	USPAT; US-PGPUB	2004/09/01 16:33
151	1285	361/90,91.1,92.ccls.	USPAT; US-PGPUB	2004/09/01 16:34
152	40	(plurality near2 diodes) and 361/90,91.1,92.ccls.	USPAT; US-PGPUB	2004/09/01 16:34
153	1459	361/111.ccls.	USPAT; US-PGPUB	2004/09/01 16:34
154	91	(plurality near2 diodes) and 361/111.ccls.	USPAT; US-PGPUB	2004/09/01 16:34
-	403	LCD and ESD	USPAT; US-PGPUB	2004/08/31 17:37
-	117	(LCD and ESD) and tft	USPAT; US-PGPUB	2004/09/01 09:43